

LOL-HECO-IR-31

Ref: “since 1999, the Koolau-Pukele lines have been out of service for a total of 95 days”  
(Exhibit 5, page 41)

Question(s):

Since 1999, how many hours were the Koolau-Pukele lines out of service for?

HECO Response:

This response includes outage time in hours for both maintenance and forced outages.

Maintenance outage records and forced outages from 1999 to August 2004 were reviewed

Since 1999, based on the databases reviewed as described above, the Koolau-Pukele #1  
138kV transmission line was out of service for 661.7 hours. The Koolau-Pukele #2 138kV  
transmission line was out of service for 575.2 hours.